

NOTES:

1. Field work was performed on October 24, 2016 and December 13, 2017.
2. Monroe County Surveyor's Field Book 48, page 33 and Field Book 51, page 13.
3. Project Name: Richland2016, Field work by: RSO, ERS & TER, Drawn by: RSO, Reviewed by: RSO, TER & SRB.
4. The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Distances obtained with GPS have not been adjusted to ground. Coordinate data and bearings and distances to witness ties were collected with a Sokkia Set 510 Total Station.
5. Vicinity sketch was compiled per 2017 aerial photography.
6. This document is not complete without the associated plat and report of survey for Section 24-T09N-R02W by Rachel Oser, of the Monroe County Surveyor's Office, dated December 20, 2017 and recorded as Instrument Number 2017017533 in the Monroe County Recorder's Office.

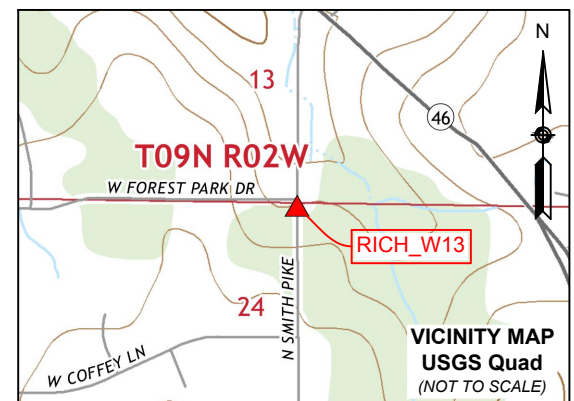
WITNESS MONUMENT TIES

ID	BEARING	DISTANCE	DESCRIPTION
Witness A	N 8d E	116.3'	"STOP SIGN AHEAD" sign post
Witness B	N 89d E	21.8'	Mag nail and flagging found 1.1' above grade on the west side of a 34" dbh white oak
Witness C	S 19d W	63.8'	Cut "x" found on the east side of a fire hydrant
Witness D	S 76d W	25.3'	Mag nail and shiner set 1.0' above grade on the north side of 14" Duke Energy utility pole #856-2898. A Monroe County Surveyor sign was set 4.5' above grade on the east side of the pole.

MONUMENT ACCESSORIES

Other survey monuments that were located in the vicinity and their relation to the monument.

(#642)	S 61d14'34" W	19.65'	5/8" rebar with red plastic cap stamped "REFERENCE POINT" set flush
(#648)	N 7d4'1" E	126.77'	5/8" rebar with red plastic cap stamped "REFERENCE POINT" set flush



▲ **Monument Description:** 5/8" rebar with no cap set flush in centerline of Smith Pike

State Plane Grid Coordinates: Point No.:636 Northing: 1442666.7', Easting: 3094484.2'

SHEET
1
OF
2

MONUMENT RECORD
CORNER ID:
RICH_W13

Quarter Corner
Section 13 & 24- T09N-R02W
Richland Township
Monroe County, Indiana



OFFICE OF THE MONROE COUNTY SURVEYOR
Trohn Enright-Randolph Monroe County Surveyor
Rachel Savich Oser Professional Surveyor
119 West 7th Street, Bloomington, IN 47404 (812) 349-2570

Photos were taken on 12/13/2017 with an iPhone 6s



ORIGIN: No monument was recovered at this corner. The position of the set monument was based on the former location of the pk nail, as shown on prior surveys in the area. The County ties were also checked, but they resulted in an inconsistent location of the nail, so they were not held to re-establish the corner.

SUPPORTING EVIDENCE, OBSERVATIONS, AND SEARCH PROCEDURE: *Evidence of use and occupation such as roads, fences, clearings, timber cutting lines, mow lines, plantings, etc. Site source of any testimony.*

This corner is shown on an 1884 legal survey by M. Buskirk (MCS Survey Book 2, page 401) and again on a 1902 legal survey by Lewis Deckard (MCS Survey Book 2, page 574). On a 1977 boundary survey by Lee Utt in Section 13-T9N-R2W, the corner is shown, but no monument type is indicated. A rebar is called for at this corner in the 1991 legal description of Richland Square Phase Two by Kevin Potter (Plat Cabinet C, envelope 333). A pk nail of unknown origin was witnessed by the Monroe County Surveyor's Office on May 17, 1999, and was accepted by the Monroe County Survey Review Board on December 14, 2000. The pk nail was subsequently held by multiple surveyors in the area.

Search Procedure: A small hole was chiseled at the calculated corner location, and two additional holes were chiseled where a metal sounding was observed. This corner is in the on the northbound lane side of the centerline of Smith Pike. We did not utilize any subsurface investigation techniques (such as ground penetrating radar or excavation) to look for a stone.

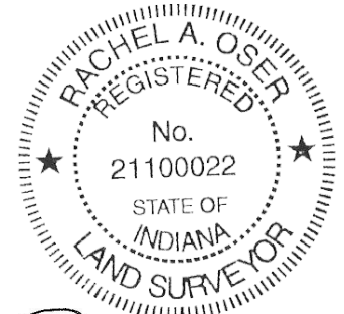
PERPETUATION: The theoretical location of this corner was accepted by the Monroe County Surveyor Review Board on November 21, 2017. The monument was set and witnessed on December 13, 2017 (MCS Field Book 51, page 13). This monument is dangerous to locate because it is at the base of a hill with limited site distance, in the northbound lane of Smith Pike, a very busy road. 5/8" rebar with red plastic caps stamped "REFERENCE POINT" were set on the east and west side of Smith Pike as witnesses as shown on the monument record.




Trohn Enright-Randolph
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review Board
on November 21, 2017



Rachel Oser
Rachel Savich Oser, State of Indiana
Professional Surveyor No. 21100022

SHEET 2 OF 2	MONUMENT RECORD CORNER ID: RICH_W13	Quarter Corner Section 13 & 24- T09N-R02W Richland Township Monroe County, Indiana	 OFFICE OF THE MONROE COUNTY SURVEYOR Trohn Enright-Randolph Monroe County Surveyor Rachel Savich Oser Professional Surveyor 119 West 7th Street, Bloomington, IN 47404 (812) 349-2570
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MONUMENT RECORD
State of Indiana - County of Monroe

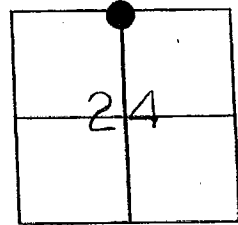
Section: 24 Township: 9N Range: 2W

Corner ID: Rich W- 13

Monument Description & Remarks: Nail in center of Curry Pike.

References On File; Bledsoe-Tapp survey of Java Heights Subdivision.

Field Book: 99-01
Page No.: 24
USGS Quad: Bloomington



Tie Sheet Drawing
(Not to Scale)

FOREST PARK DRIVE

SMITH PIKE

Magnetic North

- A-Nail in center of Curry Pike.
- B-S 87° W 23.92' to MAG nail in 14" powerline pole.
- C-S 87° E 21.78' to MAG nail in 25" white oak.
- D-S 23° W 66.01' to "X" on east face of fire hydrant.

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of Section 36-2-12-11 of the Indiana Code; and the above data is given under my hand this 17th day of May, 2000.



ertified and sealed by the Monroe County Surveyor Review Board

Date: December 14, 2000



December 4, 2000